## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

PADGETT et al Atty. Ref.: 620-349

Appl. No. To Be Assigned T.C./AU: To be assigned US Natl Phase of PCT/GB03/02314

Intl Filing Date: 29 May 2003 Examiner: To be assigned

For: PHOTONIC SWITCH WORKING IN MOMENTUM-DIVISION-MULTIPLE-ACCESS (MDMA) MODE FOR MICROWAVE AND OPTICAL WAVELENGTHS BASED UPON THE MEASUREMENT OF THE SPIN, THE ORBITAL ANGULAR MOMENTUM AND THE TOTAL ANGULAR MOMENTUM OF THE INVOLVED PHOTONS

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November 30, 2004

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

## PRELIMINARY AMENDMENT

Prior to calculation of the filing fees for the aboveidentified application and to place such application in better condition for examination, please amend the application as follows: